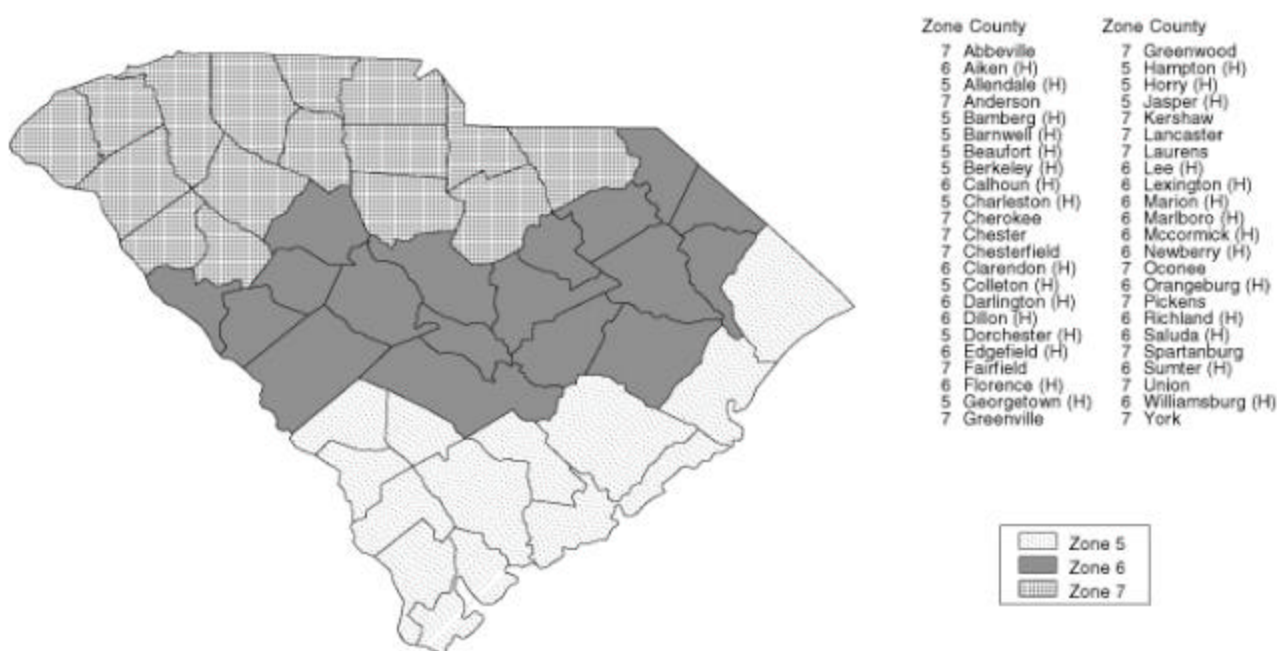


Examples of Code Compliant Residential Buildings:

For each of the three zones for South Carolina depicted on the map below.

- **Greenville (Zone 7):** 2000 square foot home; R-38 in the attic, R-13 in the walls, R-19 in the floor over the crawl space, wood frame double pane windows – 13.5% window area to floor area - 270 square feet of windows, glazing U-factor of 0.5 with a Solar Heat Gain Coefficient of 0.4, 2 solid core doors, U-factor of 0.5, one sliding glass door with a U-factor of 0.52; with a heat pump rated at 12 SEER.
- **Columbia (Zone 6):** 2000 square foot home; R-30 in the attic, R-13 in the walls, R-19 in the floor over the crawl space, wood frame double pane windows – 18% window area to floor area - 360 square feet of windows, glazing U-factor of 0.5 with a Solar Heat Gain Coefficient of 0.4, 2 solid core doors, U-factor of 0.5, one sliding glass door with a U-factor of 0.52; with a heat pump rated at 10 SEER.
- **Charleston (Zone 5):** 2000 square foot home; R-30 in the attic, R-13 in the walls, R-19 in the floor over the crawl space, wood frame double pane windows – 21% window area to floor area - 360 square feet of windows, glazing U-factor of 0.5 with a Solar Heat Gain Coefficient of 0.4, 2 solid core doors, U-factor of 0.5, one sliding glass door with a U-factor of 0.52; with a heat pump rated at 10 SEER.
- All other requirements of the IECC must be met, listed under Basic Requirements

SOUTH CAROLINA



NOTE: Hot and humid counties exempt from the vapor retarder requirement are marked with an (H)

US Dept of Housing and Urban Development/US Dept of Agriculture, Rural Economic and Community Development/US Dept of Energy/Pacific Northwest National Laboratory

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